

The Experimental Investigation of the Influence
of a Longitudinal Magnetic Field on Convection
Heat Transfer During Turbulent Flow of a Con-
ducting Fluid in a Pipe, by D. S. Kovner,
Ye. Yu. Krasil'nikov, 11 pp.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 2,
No 4, 1966, pp 101-106. 1100079165-9
PTD-MT-24-189-67

Sci-Phys
May 68

356.328

Experimental Investigation of an Asynchron-
ous Magnetohydrodynamic Generator with a
Liquid Metal Working Body in the Autoexci-
tation Regime, by V. A. Glukhikh,
I. R. Kirillov.

RUSSIAN, per, Magnitnaya Gidrodinamika,
No 4, 1966, pp 107-114.

PTD-S-~~257~~ 177-68

Jan 69

374,166

Magnetohydrodynamic Phenomena in an Electric
Arc, by G. B. Serdyuk.

RUSSIAN, per, Magnitn Gidrodinam Akad Nauk
Latv SSR, No 4, 1966, pp 136-146.
ATS-RJ-5252

Sci-Phys
Mar 70

403,205

Structure of Electrostatic Charge in Pulsed
Plasma Flow, by V. D. Dugar-Zhabon
RUSSIAN, per, Magnitnaya Gidrodnamika, No 1,
1967, pp 39-42
FTD HT Special 529-69

Oct 69

395,319

Certain Questions of the Flow of a Two-Phase
Mixture Through the Duct of an Electromagnetic
Pump, by Yu. L. Aleksandrov.

RUSSIAN, per, Magnitnaya Gidrodinamika, No 1, 1967,
pp 147-149.

FTD-S-186 204-68

204-68

Effect of Finite Conductivity on Two-Dimensional
Plasma Flow in a Coaxial Channel, by
A. V. Gurevich, L. I. Terlakh, et al. 7 pp.
1967, Per. tehnaya gidrodinamika, No 2, 4
1967, pp 31-34.
Sci/Tech/ 1-24-434-69

Sci/Physics
nov 69

397,250

Spatial Effects at Magnetohydrodynamic-
Flows in a Channel with Sectioned Electrodes,
by B. B. Volvhek, L. R. Starominskiy.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 2, 1967, pp 43-49.
FTD-S-258

Jan 69

374,167

Turbulent MHD-Magnetic Hydrodynamic Boundary Layer
in the Presence of a Longitudinal Pressure
Gradient, by I. P. Ginzburg.
RUSSIAN, per, Magnitnaya Gidrodinamika, No 2, 1967,
pp 65-71.
FTD-S-175

NOV 68

354,115

Optimum Form of a High Elongated Magnetizing
Coil of Superconducting Materials, by
G. Grinberg, S. Sander. 7 pp.
AD6167, Ser. Usnitsnaya Elektrodinamika, No 2,
1967, pp 145-148.
AD6167 16-24-433-68

sci/physics
cec 69

397,363

Survey of Operations of the Polish Nuclear
Investigation Institute on Measurements of
Certain Physical Parameters of Plasma in
Magnetohydrodynamic Generators and in
Plasmotrons, by V. Bzhozovskiy.

RUSSIAN, per, Magnitnaya Gidrodinamika,
No 3, 1967, pp 3-10.

FTD-S-~~250~~ 172 68

Jan 69

374,162

Physical Interpretation of the Magneto-
hydrodynamic Description of a Plasma, by
D. A. Frank-Kamenetskiy.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 3, 1967, pp 7-18.
FTD-S-309 200 6-68

Mar 69

375,450

Invariant Solutions of Equations in Magnetohydrodynamics (MHD), by V.P. Korobeynikov.

RUSSIAN, per, Magnitnaya Gidrodinamika, No 3, 1967, pp. 55-58.

FTD-3-243 48-4 248

Jan 69

373,550

On a Steady-State Jet in a Magnetic Field,
by B. V. Yeliseyev.

RUSSIAN, per, Magnitnaya Gidrodinamika,
No 3, 1967, pp 95-98.

FTD-S-307 (X) (S) (C)

Mar 69

376,281

Numerical Calculation of Flow of Electrically Conducting Liquid Between Rough Planes in a Transverse Magnetic Field, by G. G. Branover, G. A. Vitolin'sh. RUSSIAN, per, Magnitnaya Gidrodinamika, No 3, 1967, pp 105-111.
FTD-S-~~372~~ 372 372 372

Mar 69

375,453

Experimental Determination of the Resistance of Coefficients of Channels with a Turbulent Magnetohydrodynamic Flow Acted Upon by a Moving Magnetic Field, by N. M. Okhremenko.

RUSSIAN, per, Magnitnaya Gidrodinamika, No 3, 1967, pp 119-126.

FTD-S-402 38-7-68

Mar 69

376,347

Investigating Group Properties of Equations
of Motion of an Incompressible Conducting
Liquid, by N. T. Pashchenko.

RUSSIAN, per, Magnitnaya Gidrodinamika,
No 4, 1967, pp 60-65, 83-88.

FTD-S-~~547~~ 785 69

Apr 69

380,287

Flat Inundated Turbulent Flow of an In-
compressible Conductive Fluid in Magnetic
Hydrodynamics, by A. S. Pleshanov.
RUSSIAN, per, Magnitn. Gidrodin, No 4,
1967, pp 72-75.
NASA TT F-12,255

Sci-Phys
July 69

388,571

one Problem of a three Dimensional Boundary Layer
in Gas Dynamics, by Ye. V. Licharskii.

0.19.

Math. Ser. Teoreticheskaya Aerodinamika, No 4,
1967, pp. 76-79.

AD/PUB/1-23-978-66

sci/ physics
sept 69

391,036

A Comparison of Magnetic Systems for Producing Strong Large-Volume Fields, by
Ye. L. Zarembo, Ye. I. Yantovskiy.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 4, 1967, pp 124-134.
AIR/FTD/MT-24-375-68

Sci-Phys
Apr 69

379,537

One-dimensional Flow of a Magnetized Fluid,
by Ye. I. Yantovskiy. 11 pp.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 4,
1968, pp 3-9.
NASA TT F-12,404

Sci-Phys
Set 69

392,926

Ohm's Law for a Partially Ionized Plasma in
Crossed Electric and Magnetic Fields at High
Diffusion Rates, by Ye. P. Vaulin. 10 pp.
RUSSIAN, per, Magnitn. Gidrodinam. Vol 4, 1968, No 1
pp 9-14.
NASA TT F 12,945

sci/physics
may 70

The Collision of a Hydromagnetic Shock
Wave with a Plane Barrier in Infinitely
Conducting Inert and Reactive Media, by
Yu. N. Denisov, V. V. Proshkin.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 1, 1968, pp 15-19.
FTD-S-374

Mar 69

375,455

The Electrode Boundary Layer and Its
Effect on the Efficiency of Energy Trans-
formation in a Magnetohydrodynamic
Channel, by S. M. Apollonskiy,
Yu. P. Kos'kin.
RUSSIAN, per, Magnitnaya Gidrodinamika,
No 1, 1968, pp 33-40.
FTD-S-~~378~~

Mar 69

Mar 69

375,456

Experimental Study of a Laminar MHD Flow
of an Incompressible Fluid in a Diffuser,
by I. K. Kukin.

RUSSIAN, per, Magnitnaya Gidrodinamika,
No 1, 1968, pp 57-64.

FTD-S-~~300~~

77 10 67

Mar 69

376,305

Distribution of Flow Rate in a Rectangular
Pipe, Long Side Section Arrangement in a
Crossed Magnetic Field, by G. G. Branover.
RUSSIAN, per, Magnitnaya Gidrodinamika,
Vol 4, 1968, pp 65-67.
NASA TT F-12,009

Sci-Phys
Mar 69

378,597

About the Resistance to Flow of Liquid Metal in a
Magnetic Field., by, L.A. Vulis, T.A. Paramonova, and
S. A. Pomenko.

RUSSIA., er, Magistraly Elektrodinamika, no 1, 1965,
pp 68-74.

FTD-3-386

FEB 69

574,277

Electrical Field in an MGD-Channel of a
Rectangular section with Semiterminal
Electrodes, by M. M. Ignatenko.

RUSSIAN, per, Magnitnaya Gidrodinamika,
Vol 4, No 1, 1968, pp 80-84.

NASA TT F-12,010

Sci-Phys

Mar 69

377,547

Conductivity of Charged Plasma in a Magnetic
Field, by A. S. Pleshanov.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 4,
1968, pp 93-97.
FTD HT Special 628-69

feb 70

401,015

Development of a Magnetohydrodynamic Boundary
Layer on a Rotating Body, by I. Pop.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol. 5,
Oct-Dec 1969, pp 39-45.
FTD HT Special 357-70

Sci-Mat
Dec 70

Turbulene Hartmann Flow, by G. G. Branover,
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 5,
1969, pp 61-67.
FTD HT Special 629-69

jan 70

400,952

Design of a MID Generator With an Electric
Conductivity Waveform at Small Magnetic Reynolds
Numbers, by L. A. Zaklyazminskiy, S. S. Katsnelson.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol 5,
1969, pp 77-85.
FTD HT Special 629-69

jan 70

400,951

MHD-Characteristics of Some Mechanical Methods
of Velocity Measurement, by A. G. Shtern.
RUSSIAN, per, Magnitnaya Gidrodinamika, Vol. 5,
1969, pp 148-150.
FTD HT Special 629-69

jan 70

400,950

REQ TR CHECK

20-7-42

IN01

INVISCID IDEALLY CONDUCTING FLUID FLOW PAST
A THIN FOIL IN A TRANSVERSE MAGNETIC FIELD

SHERYAZDANOV G B

UR: MAGNITNAYA GIDRODINAMIKA, JUL-SEP 1970,
vol 6, pp 67-73

*etc taraday fre**In process**145-23-71-1474*

REQ TR CHECK

18-5-16

TH59

AN EXPERIMENTAL INVESTIGATION OF A HELICAL
MHD MACHINE

ANDREYEV A M: GLUKHIKH V A

UR: MAGNITNAYA GIDRODINAMIKA, 1970,
nr 2, pp 117-122*C/C Faraday Press**In process as**H.S.-23-71-1291**new
6/10/71*

A. A. Kulandin

Theory of a pulsed plasmoid accelerator. 6 pp.
RUSSIAN, Magnitnaya gidrodinamika, No 2, 1970,
pp 139-141
AIR/FTD-HT-23-517-72

nov 72

11-11-64

[illegible]

~~Chamberlay Press~~
On process in

HS-23-77-1017

REQ TR CHECK

18-5-8

TENS

MED SEPARATION OF MOLTEN SALT FLAMES
IN ALL-GLASS SWEETING
EZZELVILL Y M: GEMMY Y M
UR: MASHINAYA GIEROCHAMERA, APR 1972
BY 2, PP 155-157

Life of a day

in a room

US-20-21-1000

K. Donskoy

Selection of optimal conditions at the
channel inlet of a MHD-generator. 7 pp.
RUSSIAN, Magnitnaya gidrodinamika, Vol 6,
No 4, 1970, pp 101-105
AIR/FTD-HC-23-957-72

oct 72

. REQ. TR CHECK

7-2-7

TBI4

STABILITY OF MOTION OF A SHAFT IN A RADIAL
MAGNETOHYDRODYNAMIC BEARING

TARAPOV I YE

UR: MAGNITNAIA GIDRODINAMIKA, v 6,
Oct-Dec 1970, pp 132-138.

*In Process**HS 72-23-0499**Negative
10 Mar 72*

Magnetic Measurements in Experiments With Models,
by E. M. Dubinin. 24 pp.

RUSSIAN, rpt, Magnitnyye Izmereniya V Modelnykh
Eksperimentakh.

NASA TT F 13734

Oct 71

The Injection of Particles into a Linear Trap
with an Increasing Field in the Process Through
a Lenticle Type of Electrode Configuration, by
A. A. Sinel'nikov, A. A. Kuznetsov, et al 15 pp
ADU 111, ISSN 0013-788X, Izvestiya Akademii
1965, pp 5-18.
C-751/6-23-539-62

sci/physics
apr 70

405,854

Studying the Energy of Charged Particles in a
Magnetic Trap, by B. S. Aksharov. 5 pp.
RUSSIAN, per, AN UKRSSR. Magnitnyye Lovushki,
1965, pp 35-40.
FTD S-784

459-69

aug 69

388,556

Case of Precise Resonance During Movement of
Charges in a Slowly Varying Spatially Modulated
Magnetic Field, by R. I. Kovtun. 8 PP

RUSSIAN, per, AN USSR. Magnitnyye Levushki,
1965, pp 71-78. P100103368-V

HD-23-826-67

Sci/Phys

June 66

359,313

A Supersonic Hydrogen Jet in a Vacuum, by
V. G. Gullerov, V. A. Kovalenko, et al. 4 pp.
DOKLADY, Ak. NI UNISTP, Sankhnyye Izvieshi,
1965, pp 113-115.
ZIN/VED/NI-23-539-01

sci/physics
apr 70

405,255

Using microwave refraction to determine the
spatial density distribution of a plasma,
by L. S. Gushin, V. I. Konovalov, et al. 12 pp
MOSKVA, RU, 74 198, 198, Radiofizika,
1965, no. 179-188.
RU/000/15-23-539-68

Sci/physics
apr 70

405,856

A Microscopic Investigation of the Interaction
between Beams of Charged Particles and a Plasma,
by Yu. N. Ginzburg, V. N. Pavlov, et al. 16 pp
USSR, Ak. N. UssR, Dmitriyev Levushki,
1965, pp. 207-221.
AU/PHY 49-23-539-58

sci/hy doc

Magnetic Traps, by K. D. Sinelnikov.
RUSSIAN, bk, Naenitnye Lovushki, Vol 5, 1968,
pp 1-74, 147-236.
*AEC

Sci/Phy
Feb 70

Magnetohydrodynamic Method of Producing Electrical
Energy, Part I, 206 pp.

RUSSIAN, bk, Magnitogidrodinamicheskiy Metod
Polucheniya Elektroenergii, Moscow, 1972, 360 pp.

JPRS 57940-1

Jan 73

Magnetohydrodynamic Method of Producing Electrical
Energy. Part II, 208 pp.
RUSSIAN, bk, Magnitogidrodinamicheskiy Metod
Polucheniya Elektroenergii, Moscow, 1972, 360 pp.
JPRS 57940-2

Jan 73

Magnetic Systems in Superconductors, by
V. B. Zerkovich, approx 320 pp.
RUSSIAN, bk, Magnitnye Sistemy na Sverkhprovod-
nikakh.
PLENUM PRESS

sci/physics
aug 70

Magnetic Survey of Oceans:
Geomagnetism, by M. M. Ivanov.
RUSSIAN, bk, Magnitnaya S"yemka
Okeanov: Geomagnetism, 1966, 184 p.
NASA SP P-11,471

Sci/Earth Sci
Oct 68

369,038

REQ TR CHECK . . . 15-6-11 TJO1

ENGLISH TITLE UNKNOWN
MAGNITOGIDRODINAMICHESKIYE TEKHENIYA V
KANALAKH
VATAZHIN A B; LYUBIMOV G A; REGIERER S A
UR: MOSCOW, IZD-VO NAUKA, 1970, pp 1-9

*In process as
unnumbered print
#23-71-1036*

*Negative
21 June 71*

DC

20896

7 Jan 69

SF

Magnetic Digital Elements by M.A. Rosenblat (ed.)

Russian, book, Magnitnyye tsifrovyye elementy,
Moscow, 1968, pp 297-298

Special Type "B": Special Type "B": Translator's draft
plus one,

pp-o.k. to mutilate,

Magnesium and its Alloys, by A. A. Ryderson, 7 pp.
RUSSIAN, bk. ~~Magniy~~. Moscow, 1969, pp 228-235.
JPRS 51761

Sci-Ent
Nov 70

Chapter 1: General Information, by
V. V. Rodyakin, V. E. Geger, 7 pp.
RUSSIAN, bk, Magniyetermicheskoye Proizvodstvo
Gubchatogo Titana, Moscow, 1971, pp 11-13.
JPRS 55596

Apr 72

Chapter 2: Preparation of Titanium Tetrachloride for Reduction, by V. V. Rodyakin, V.E. Geger, 17 pp.
RUSSIAN, bk, Magniyeternicheskoye Proizvodstvo Gubchatogo Titana, Moscow, 1971, pp 25-45.
JPRS 55596

Apr 72

Chapter 4: Theoretical Principles of Reduction
of Titanium by Magnesium and Vacuum Separation
of the Reaction Mass, by V. V. Rodyakin,
V. E. Geger, 22 pp.
RUSSIAN, bk. Magniyeternicheskoye Proizvodstvo
Gubchatogo Titana, Moscow, 1971, pp 87-112.
JPRS 55596

Apr 72

Chapter 6: Equipment for Magnesiothermic Production of Sponge Titanium, by V.V. Rolyakin, V. E. Geger, 13 pp.
RUSSIAN, bk, Magniyetermicheskoye Proizvodstvo Gubchatogo Titana, Moscow, 1971, pp 121-160.
JPRS 55596

Apr 72

Chapter 7: Technology of Magnesiothermic Production of Sponge Titanium, by V. V. Rodyakin, V. E. Geger, 31 pp.
RUSSIAN, bk, Magniyetermicheskoye Proizvodstvo Gubchatogo Titana, Moscow, 1971, pp 161-198.
JPRS 55596

Apr 72

Chapter 8: Means of Improving the Magnesiothermic
Production of Titanium, by V. V. Rodyakin,
V. E. Geger, 7 pp.

RUSSIAN, bk, Magnitotermicheskoye Proizvodstvo
Gubchatogo Titana, Moscow, 1971, pp 198-207.
JPRS 55596

Apr 72

Use of Magnesiothermy for Reduction of Various
Metals and Alloys, by G. V. Samsonov,
V. P. Perminov, 80 pp.
RUSSIAN, bk. Magniyetermiya, Moscow, 1971, 174 pp.
JPRS 57138

Oct 72

Geophysical Parameters of Hydrocarbon-
Bearing Sandstones Consisting of
Sand, Silt and Clay, by Z. Barlai.
RUSSIAN, per, Magyar Geofizika,
Vol 10, 1969, pp 122-127
NTC 72-12275-03G

July 72

The Cosmodrome.

RUSSIAN, 1k, Malen'kaya Entsiklopediya - Kosmonavtika,
1968, pp 199-212.

CSO:22629

Comp

Special

Oct 68

The Soviet Encyclopedia of Space, Flight, by
G. V. Petrovich. 620 pp.

RUSSIAN, bk, Malen'kaya Entsiklopediya -
Kosmonavtika, 1958, pp 1-528.

AIR/FTD-HT-23-1335-68

FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN
THE DEPARTMENT OF DEFENSE THIS DOCUMENT IS NOT
RELEASABLE TO DEFENSE DOCUMENTATION CENTER

NOV 67 70

Small Scale Reactor Shielding, by D. L. Broder, et al,
432 pp.

GOVERNMENT USE ONLY

RUSSIAN, bk, Malogabaritnaya Zashchita Reaktorov, 1967,
364 pp. *pp 3-363*

ARM/FSTC/ET-23-400-68

Sci/Nuc Sci
June 69

382,892

Small Size Sources of Current, 186 pp.
RUSSIAN, per. Malogabaritnyye Istochniki Toka,
1970.

ACSI-K-0677

FSTC-HT-23-228-72

Dec 71

Miniature Computers, by S. A. Mayorov, and
G. I. Novikov. 149 pp.

RUSSIAN, per, Malgabaritnyye Vychislitel'nyye,
1967, pp 20-41, 71-77, 80-95, 108-139, 142-208,
232-234.

AIR/FTD-HC-23-642-70

p 2, 3 1, 232-233 (continued from 1-27 in document)
JPRS C 50 16235

Aug 71

Low-Noise Ultrahigh Frequency (UHF) Amplifiers,
by M. S. Shutenko, 132 pp.
RUSSIAN, bk, Maloshumyashchiye Usiliteli Svch.
1966, pp 1-151. P100168468-V
FTD-HT-23-1178-67

Sci/Elect & Elect Engr
Aug 68

363,054

The Minor Planets, by N. S. Samoilova-Yakhontova.
RUSSIAN, bk, Malye Planety, 1973, 480 pp.
*IPST

Sept 72

Maneuvering of Space Vehicles, by K. B. Alekseyev,
512 pp.
RUSSIAN, bk, Manevrirovaniye Kosmicheskikh Apparatov,
Izd-vo Mashinostroyeniye, Moscow, 1970, pp 1-416.
AIR/FTD/MT-24-29-71

Nov 71

Manuever in Combined Arms Combat, by
Yu. Z. Novikov, F. D. Sverdlov, 102 pp.
RUSSIAN, bk, Manevr V Obshchevoyskovom Boyu,
1967.

ACSI J-3454

ID 2204011070

USSR/MIL
Dec 70

Maneuver in Combined-Arms Combat, by
Maj. Gen. Yu. Z. Novikov, 5 pp.
RUSSIAN, bk. Manevr v Obshchevoyskovom
Boyu, Moscow, Military Publishing House,
Ministry of Defense, 1967, pp. 2-5; 1340136.
JPRS 43,793

USSR
Military
Dec 67=

347,709

'Dvina' Maneuvers, 67 pp.
RUSSIAN, bk. Manevry 'Dvina'. Minnk. 1970.
JPRS 51896

USSR
MIL
Dec 70

Catalytic Combustion of Carbon Monoxide in
Gasoline Engine Exhaust Using Manganese
Catalysts, by V.I. Chagunava, 53 pp.
RUSSIAN, per. Margantsevyie Katalizatory Dlya
Nekotorykh Reaktsiy, Chapter 4, 1969,
pp 128-174.

ACSI-K-1952

FSTC-HT-23-1248-72

May 72

Manganese Deposits of the Soviet Union, by
D. G. Sapozhnikov. 522 pp.
RUSSIAN, bk, Margantsevye Mestorozhdeniya SSSR,
1967.
CFSTI TT 69-55030

Sci-Ear Sci
June 70

Manganese in the Seafloor Depositions of the
Northern Seas, by T. I. Corshkova.
RUSSIAN, mono, Margantsyeva Nestorozhdeniya SSSR,
Acad Nauk SSSR, Inst Geologiy Rurfnykh Nestorozhdeniy
Petrografiyy Mineralogiy i Geokhimiyy, 1967, pp 117-
134.

Dept of Interior

BCE/OFF

A-37-March 1970-No 40

On Loan

Sci-B&M

June 70

Marxism-Leninism on Warfare and the Army,
by N. Ya. Sushko and S. A. Tyushkevich,
315 pp.

RUSSIAN, bk, Marxism-Leninism o Voenno i
Armii, 1965, pp. 2-383.
JPRS 35777

USSR

Mil

Jun 66

302,966

March and Meeting Engagement of Tank Units,
by N. K. Shishkin.
RUSSIAN, bk, March i Vstrechnyy Boy Tankovykh
Podrazdeleniy, 1967, pp 1-216.
ACSI J-4201
ID 2204000163

USSR

Mil

Oct 68

368,329

Soviet Organic Chemist Martin Israilevich
Kabachnik, by T. A. Mastryukovaya and R. I.
Goryachevaya, 65 pp.
RUSSIAN, bk, Martin Israilevich Kabachnik,
Nauka Publishing House, Moscow, 1967,
pp. 3-81.
JPRS 44,130

Sci-Chemistry
Jan 68

348,056

Theoretical Principles of Instruction in Diagnostic Systems, by M. L. Bykhovskiy.

RUSSIAN, per, Mashinnaya Diagnostika i Informatsionnyy Poisk v Meditsine, No 4, pp 51-68.

MIT/Lin Lab

(8)-AZT-69-495-RULL

Avilable NTC

Jan 70

400,309

Use of Computers for Diagnosing Mechanical
Jaundices, by A. A. Vishnevskiy.

RUSSIAN, per, Mashinnaya Diagnostika i Infor-
matsionnyy Poisk v Meditsine, No 4, pp 51-58.

MIT/Lin Lab

(9)-ZAT-69-496-RULL

Available NTC

Jan 70

400,310

Flow Chart of Diagnostic Tests, by
M. L. Dykhovakiy.
RUSSIAN, per, Mashinnaya Diagnostika i Infor-
matsionnyy Poisk v Meditsine, No 5, pp 68-73.
MIT/L4n Lab
(5)-69-492-BULL
Available NTC

Jan 70

400,306

Program System for Diagnostics and Information
Evaluation of Tests, by A. I. Kurochkin.

RUSSIAN, per, Mashinnaya Diagnostika i Infor-
matsionnyy Poisk v Meditsine, No 6, pp 74-84.

MIT/Lin Lab

(6)-69-493-RULL

Available NYC

Jan 70

400,307

Probability Dependence of Symptoms in the
Problem of Diagnostics, by M. L. Rykhovskiy.
RUSSIAN, per, Mashinnaya Diagnostika i Infor-
matsionnyy Poisk v Meditsine, No 7, pp 85-87.
MIT/Lin Lab

(7)-69-494-FULL

Available NTC

Jan 70

400.308

Diagnosis of Stomach Ailments Using Computers,
by A. A. Vishnevaldy, M. L. Bykhovskiy.
RUSSIAN, per, Mashinnaya Diagnostika i Infor-
matsionnyy Poisk v Meditsine, No 12, pp 122-132.
MIT/Lin Lab
(4)-69-491-RULL
Available NTC

Jan 70

400,305

Medical diagnosis and information retrieval in
medicine, p. 184 pp.
D. L. L. M., Meditsina i informat-
siyonye v meditsine, 1969, p. 1-195.
AP/MD/11-23-201-69

Sci/11-23-201-69
Mar 70

404,356

Machine Graphics, by Yu. M. Bayakovskii,
RUSSIAN, rpt, Mashinaya Grafika, 1970,
NTC-71-10413-09B

Nov 71

Basic Directions in Development of the
Technology of Machine Building, by S. P.
Mitrofanov, 5 pp.
RUSSIAN, per, Mashinostroitel', No 6, Jun
1965, pp. 1-2.
JPRS 31376

USSR
Econ
Aug 65

234,199

Improving the Quality of Machines by Techno-
logical Methods, by A. I. Isaev, 7 pp.
USSR, per, Mashinostroi tel., No 6,
June 1965, pp 24.
JPRS 31,562

SSR
Econ
Sep 65

287,705

New Physical and Chemical Methods of Precision
Machining, by A. L. Livshits, 23 pp.
RUSSIAN, per, Mashinostroitel', No 6, Jun 1965,
pp 11-17.
JPRS 32,787

Sci - N/M
Dec 65

293,062

New Physical-Chemical Methods for Additional
Processing of Materials, 17 pp.
RUSSIAN, per, 'ashinostroitel' No 6, June
1965, pp 11-17.
JPRS 31,720

NSR
Econ
Oct 65

287,804

Advanced methods for Machinery Repair
by V. I. Targonskiy, 6 pp.
RUSSIA, per, "Mashinostroitel", No 7,
J 1 1965, pp 6-7.
JPRS 31,753

TSR
Icon
Oct 65

267,881

Development of the Machine-Building Indus-
try of the Khabarovskiy Sovmakhos, 5 pp.
By A. P. Molostov.
RUSSIAN, per, Mashinostroitel', No 7,
Jul 1965, pp 10-11,
JPRS 32313

SSR
econ
Oct 65

290,689

The Planning of Soviet Standards by T. A.
Vvedenskiy, 6 pp.
RUSSIAN, per, Mashinostroitel', No 7, Jul.
1965, pp. 34-36.
JPRS 31626

USSR
Econ
Aug 65

205,794

Production Efficiency Must Be Raised In
All Machine-Building Enterprises, by M. A.
Tayganov, 5 pp.
RUSSIAN, per, Mashinostroitel', Aug 1965,
pp. 1-2.
JPRS 32550

USSR
Econ
Oct 65

290,909